

GAMMA



VIS-G30

Adhesive viscosity control system



VIS-G30

The **VIS-G30** is a microprocessor controller for the regulation of the viscosity of adhesives varnish. The viscosity measurement is possible through a vibration sensor immersed in the analyzed liquid, without moving parts. It's installed in series to the outlet; it emits a frequency which, in contact with the liquid, is changed. From the analysis the control elaborates the viscosity in seconds (cup ZAHN, FORD...) and through the management of the water valve keeps the value according to the reference. The cleaning of the viscometer is made at the end of the job, while washing the inking circuit.

APPLICATIONS

Rotogravure, flexo machine.
Adhesive cold seal, glow, varnishes and special inch.

CONSOLE AND COMMAND PANEL

4" - 10" touch screen monitor.
Visualization of all colors controlled, on the same screen.
Choice of the reference cup, set of the viscosity reference.
Temperature compensation.
Error signalization (no liquid or viscosity over tolerance).

CONTROL G30-DIG

Rack system cabled by connectors.
Installed in a cabinet.
Serial communication between display and control.

STAND ALONE CONTROL G30-DIG

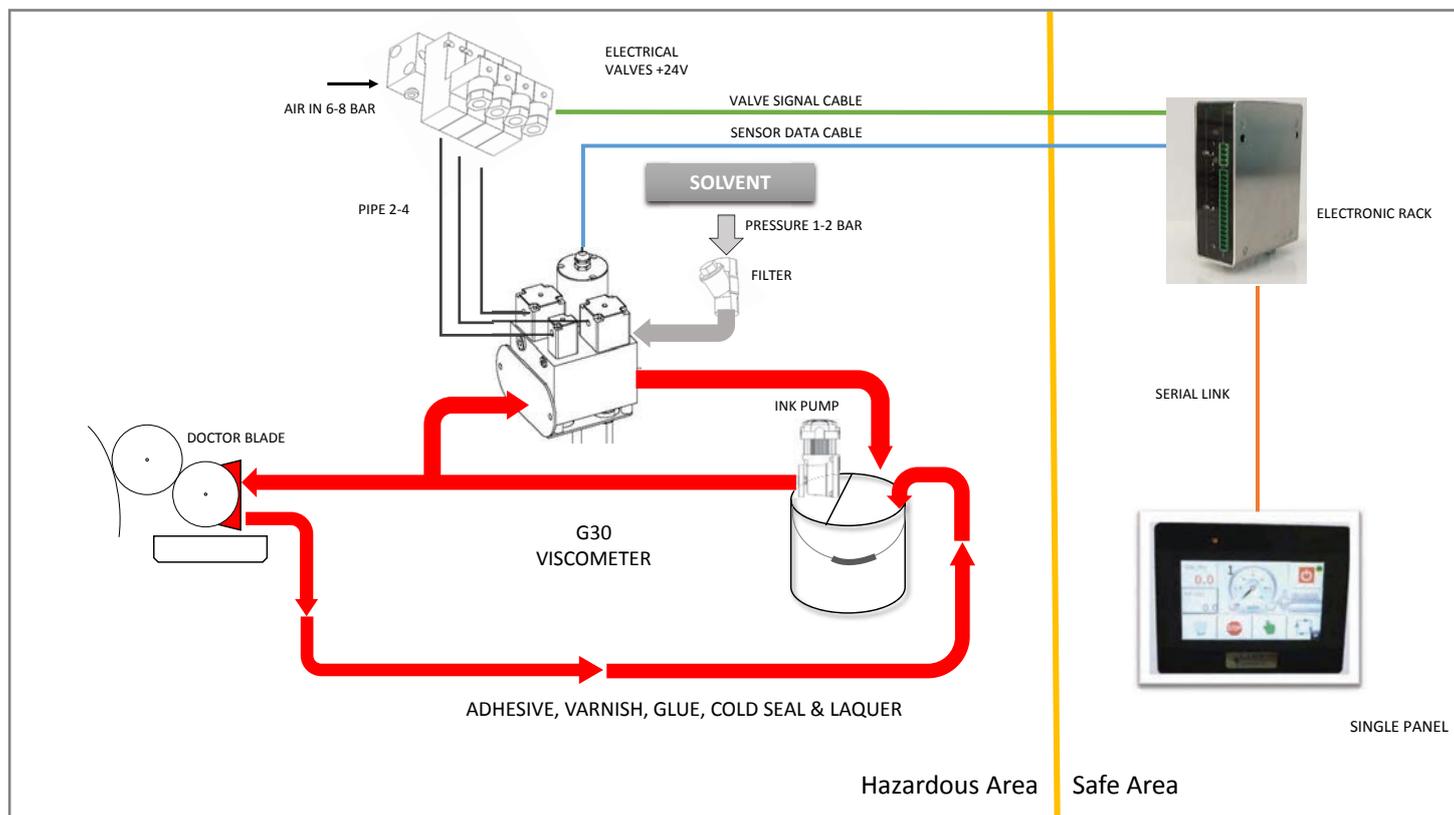
Display 4,3" - 10".
In option PC touch screen.

DETECTOR G30-RIV

G30-RIV to install in danger zone near the ink tank.
Correction through pneumatic valve.
Feeding by rotary or alternative pumps.
Viscosity is measured with 1% accuracy.

MAINTENANCE AND CLEANING

At the end of the job, the clearing of the detector is made together with the ink system.
Without mechanical moving components, without usury.



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